Product data sheet

Specifications



Main breaker, QO, 50A, 2 pole, 120/240VAC, 22kA, bolt on

QOM50VH

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	50 A
Voltage Rating	120/240 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Circuit Breaker Type	Standard
Electrical Connection	Lugs
Frame Size	QOM1

Complementary

Interrupt Rating	22 kA 120/240 V AC
Wire Size	AWG 4...AWG 2/0 aluminium/copper
Tightening Torque	53.1 lbf.in (6 N.m) 0.006…0.1 in² (4…65 mm²) (AWG 12...AWG 2/0)
Height	5.08 in (129 mm)
Width	3.5 in (88 mm)
Depth	5 in (127 mm)
Net Weight	1.250 lb(US) (0.567 kg)
Load Center Type	Main breaker
Number of Phases	1 phase
For Use With	QO load center Homeline load center
Breaker compatibility	Load center QO Load center Homeline

Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	US1DE3A00100
Discount Schedule	DE3A

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

GTIN	785901879596
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.200 in (10.668 cm)
Package 1 Width	4.100 in (10.414 cm)
Package 1 Length	5.300 in (13.462 cm)
Package weight(Lbs)	19.360 oz (548.846 g)

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	251

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	770cc9ea-53d2-4d3d-a57a-062b35abd847
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

Take-back	No